Natural Rearing Newsletter ©

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FOR BREEDERS THAT CHOOSE TO THINK FOR THEMSELVES

From The Desk Of: MARINA ZACHARIAS

ENZYMES—PART 3

Last issue we mentioned that the defense systems of the body are fortified by the enzymes. I'm going to try to simplify how this works so bear with me while we make sure that some of the words used are clear.

In describing functions of the immune system there are four main terms used that must be understood. The first of these is the word "antigen". Basically this is the enemy! The body recognizes a substance that doesn't belong there (such as a virus, bacteria, chemical substance, or mutated cells) as an "antigen".

In response to the presence of these antigens, the body produces "antibodies". The main function of an antibody is to combine with an antigen and render it harmless. Antibodies are also large molecules similar in size to that of an enzyme. Antibodies are also called gammaglobulins.

When an antibody couples with and antigen it forms an "immune complex".

To clear the system of the unwanted "immune complex" the body uses a "macrophage". I've referred to these guys before as the garbage collectors of the immune system. They are in charge of destroying these immune complexes enzymatically. I don't know what union they belong to but these macrophages only look for large immune complexes, so sometimes the medium size immune complexes are ignored.

These ignored complexes begin to flow through the lymphatic system and bloodstream until they finish up sticking on a tissue wall, penetrating that tissue. Eventually they are stored there. From that moment on, these "immune complexes" become pathogenic—that is, they can cause a disease.

During this situation we also find macrophages less active because the more immune complexes we have, the less get cleaned up. (Union rules say only so much work per macrophage. Overdo it and we go on slowdown strike). We have then arrived at a vicious circle, where one bad situation produces the other bad situation and that in turn produces the first situation.

When the number of immune complexes is so high, the second defense system of the body is alerted. (The garbage is piled so high that somebody finally calls City Hall to do something about it.)

You'll remember from previous issues that the second immune system is called the "complement system". It is also made of a cascade of nine enzymes activated one by one. When the whole enzymatic cascade has been activated, a huge dissolving activity of albumins begins and this causes an inflammatory reaction.

Consequently, not only the garbage is destroyed but also the surrounding tissue. Suddenly that which we call an "auto immune disease" arises and the organism attacks itself. (Trust the boys at City Hall to over react and wipe out the city to get rid of the rats!)

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There is a long list of diseases elicited by the activation of the complement system. All of them are so-called "auto immune diseases". Until recently they were considered as incurable.

Modern research has led to a method of interrupting the cascade of the complement system by diluting enzymatically the pathogenic immune complexes and activating the macrophages. In this way they are interrupting the vicious circle that leads to chronic degenerative diseases.

Specific enzymes are used to dissolve and to eliminate immune complexes. They also stimulate the body's defenses and accelerate inflammatory mechanisms.

In the beginning of the treatment it may appear that things are getting worse. This is because the enzymes are taking the immune complexes back to the bloodstream. Thus there is a greater quantity of circulating immune complexes and this can temporarily increase the symptoms in the patient.

Enzymes are not anti-inflammatory drugs, instead they promote inflammation. Inflammation is a natural response of the body to rid itself of a noxious stimulus. Most of us look at inflammation as something bad. It should not be so. It is simply the tool our body uses in trying to get rid of the harmful foreign agents. When inflammation ends, the body repairs the area affected. So if the inflammation finishes sooner, the repair will begin earlier. That's the reason why enzymes are promoters instead of inhibitors of inflammation. Enzymes can help the body "heal" itself!

By promoting the breakdown of toxic metabolites and inflammatory products, enzymes thus contribute substantially to the detoxification of the body. They serve to promote the body's own regenerative processes.

In many parts of the world, enzyme research is leading to new therapies that are exciting and effective. For example in Vienna, enzyme therapies are being used to treat cancer. The use of enzymes in the treatment of HIV infection is being investigated and looks promising. Another field of application for enzymes is substitution in genetic defect disorders. The list goes on and on.

By having at least a little basic knowledge on enzymes you should now be able to better understand the underlying benefits of utilizing a totally natural rearing method for your animals.

Without proper nutrition, the co-enzymes (i.e. vitamins, minerals, trace elements, etc.) are not available for the proper production of health supporting enzymes. You now have an awareness of the dangers of "suppression" with drugs, antibiotics and steroids. By answering the simple question of "am I helping or hindering" the enzymes of the body, you can determine the effectiveness of your health care program.

VITAMINS—NATURAL Vs SYNTHETIC

The advertising boys blast out the "slogan" that 'THE BODY DOES NOT KNOW THE DIFFERENCE" between a synthetic vitamin and the real thing, I sometimes wonder why these guys don't get sued for practicing medicine without a brain!!

Common sense should tell you that when you take a "fraction" of something it *is not* the same as the whole substance. When the "fraction" by itself is obtained from an altogether different source than the original substance simply because "its the same thing" (translates into –cheaper to produce) I must admit that it does take a mighty good sales pitch to get the gullible people to buy it. But don't try to tell me "the body" can't tell the difference.

A prime example to consider is Ascorbic Acid. Lets be real clear on this. Ascorbic Acid is not Vitamin C. Ascorbic Acid is Ascorbic Acid which is a fraction of the biologically utilizable Vitamin C complex!!

There is a NATURAL ascorbic acid which is derived from citrus fruits, ascerola cherries, rose hips, green peppers and other fruits and vegetables. However, most of the ascorbic acid (so-called Vitamin C) on the market is synthetically manufactured from corn sugar (glucose). Even though it is synthetically made, it is called natural and organic because corn sugar comes from corn (unless synthetic)—corn is found in nature, and of course anything containing carbon is "organic".

A fraction of a vitamin, whether natural or synthetic, is at best a drug—not a vitamin—and can only have a drug effect in the body—not a physiological or curative benefit. There are an abundance of studies demonstrating that megadoses of ascorbic acid can and do create serious problems in the body. Reports include: Collagen disease, rebound scurvy (which is a vitamin C deficiency disease), impaired mineral metabolism, imbalance of other vitamins like vitamin A and B, formation of some types of kidney stones, and diabetes mellitus.

The same principals apply to all synthetic forms of so called vitamins. It's not as if this information is new. If you look at studies back around World War 11, you will find a great deal of controversy surrounding synthetics. This was of course before the high powered dollars were spent to "enrich" our food supply to make us all healthier.

For example, in 1940 a Scandanavian Veterinarian Journal detailed an experiment involving Silver Foxes. One group was fed all of the known synthetic B vitamins as part of their rations. The second group were given natural sources of B complex. Results ? The first group did not grow; the quality of their fur deteriorated; and they died prematurely!!! All was normal with the second group.

The sad truth about synthetic "vitamins" is that they can be dangerous!! For example, there is a report on the test effects of vitamin D in 500 human pregnancy cases. All the women given synthetic D developed calcified and diseased kidneys while those given natural vitamin D had no observable changes in the kidneys.

Back in 1939 there was a report on an animal study done with vitamin B. A number of pigs were fed twice the "daily requirement" of synthetic B and a similar number of pigs were fed the same amount of natural B. Results? ALL of the first generation of off-spring from the pigs fed the synthetic vitamin were STERILE. None of the first generation off-spring were sterile from the parents fed natural vitamin B.

So what's this all got to do with you? Consider this little gem of a "coincidence".

White bleached wheat flour has more than thirty known nutrients removed with four synthetically added back in. This "enrichment" of flour began in 1939 when by law, the FDA required the addition of a few synthetic factors. These are: thiamin (B_1), riboflavin (B_2), nicotinic acid (B_3), and iron.

In 1929 the average sperm count for a young American male was 100 million sperm cells per milliliter of semen. By 1973 the count had dropped to 60 million/ml. In 1980 the average count was down to 20 million/ml. Today ??

But synthetic vitamin B added to our "daily bread" dn't be to blame could it? Of course we all know that the good old pet food manufacturers don't use synthetic vitamins do they? Nobody has fertility problems with their male dogs, do they?

In the last decade, numerous large scale studies have confirmed that synthetic vitamins can and do present a clear cut danger whereas the same vitamins from foods show no evidence of harm. For example, in late 1995 a direct link between synthetic vitamin A and birth defects was reported as the results of a four year study involving 22,748 pregnant women. The results of this study show a 240% increase in birth defects when the women took 10,000iu per day and a staggering 400% increase in risk from taking 20,000iu per day of synthetic vitamin A. The researchers were very careful to point out that the risk from actual foods containing natural vitamin A presented NO BIRTH DEFECTS!! No amount of naturally occurring vitamin A, even liver which contains as much as 30,000iu in three ounces, showed any evidence of contributing to birth defects.

Still think the body can't tell the difference??

Next time somebody tries to convince you that you are "wasting your money" on the good stuff, just say no—I prefer to stay away from drugs!

FLOR•ESSENCE ®

The story of how this product came to market once again proves that truth can be stranger than fiction. We could very well begin with "Once upon a time.."

Canada--1892, an Ojibway medicine man offered to help an English woman with breast cancer. He gave her a recipe, (destined to be called "Essiac"), containing 8 herbs and told her to "make tea".

In 1922, Rene Caisse R.N. was nursing this same woman in a hospital where the woman was dying of natural old age. She had been free of cancer for 30 years. She gave Rene the recipe in response to Rene's request that it could help others.

Two years later Rene used the same recipe on her aunt, who was terminally ill with stomach cancer. Her aunt recovered and lived for another 21 years.

As a "western" trained nurse, Rene did not simply accept the undocumented word passed down from the medicine man, but instead proceeded to experiment, vary the formula, try "injections" rather than tea, etc.

So over the next few decades, many variations of "Essiac" (Caisse spelled backwards) came to be known. During the 50's and 60's Rene went into partnership with Dr. Charles Brusch. They worked together in his Massachusetts clinic to try to isolate the active ingredients, refine and perfect the ancient remedy. From clinical experience they found that individually, the herbs did not provide the same results as the recipe in which all 8 herbs worked synergistically.

In 1977, Rene Caisse made an agreement with Resperin Corp. of Ontario, Canada and gave them a formula containing four herbs. In return for the formula, the company promised to open five clinics across the country to treat terminally ill cancer patients, free of charge. She was suspicious of their motives and never revealed the full formula that she and Dr. Brusch had been working with. The clinics were never opened.

The company trademarked the 4 herb formula in Canada as "Essiac" and the Health and Welfare branch of the Government allowed them to manufacture and distribute this formula to doctors only, for their cancer patients. In the USA the trademark is held by Mankind of Maryland.

In 1978, Rene Caisse died without ever having rêceived a penny in royalties from the "Essiac" formula. This left only Dr. Charles Brusch with the research information that he and Rene had worked with for so many years. The larger formula was kept secret by Dr. Brusch for a further ten years until he became friends and partners with Elaine Alexander, a Canadian radio producer.

Elaine, in 1984 had produced a program called "Stayin' Alive", in which she interviewed Dr. Brusch and reported in depth on the "Essiac" story. The listener response was massive and four more 2 hour programs were produced covering the herbal tea in every aspect. Dr. Brusch was impressed with Elaine's long research and her genuine interest. In 1988 they became partners and he legally passed along the fully developed 8 herb formula, now known as "Flor*Essence".

In May 1992 the Vancouver Sun newspaper published a lengthy article on Elaine and Rene Caisse which had a tremendous impact on renewing interest in this decades old story. The article failed to make the distinction that the formula Elaine had (Flor*Essence) was not the same as "Essiac" which is registered in Canada by Health and Welfare.

Between 1988 and 1992, Elaine was involved with trying to find a manufacturer that she could have confidence in to properly produce the full herbal formula. She finally chose to authorize "Flora, Inc."—the same people that make those wonderful cold pressed oils—and in July 1992, Flor*Essence was first out in the marketplace.

So from the favor done by the Ojibway medicine man in 1892, a Century later you can again "make tea" to fight cancer.

Although the exact proportions of herbs used in the Flor*Essence formula remains confidential, we can of course look at the ingredients and identify their known properties.

- Burdock root (Arctium lappa):

This plant has been used for centuries because of its powerful cleansing and purifying properties. It can help the excretory and urinary systems function at optimum efficiency to eliminate wastes and fluids that are toxic to the body. One of its main active ingredients (Inulin) helps strengthen vital organs and aids the metabolism and the immune system. It also contains a proven anti-cancer compound called "arctigenin" which has been shown in scientific studies to have marked anti-tumor activity.

- Slippery Elm bark (Ulmus fulva):

Long known for its soothing effects on the digestive tract, it can provide nutrients when nothing else can be kept down. It soothes and strengthens the mucous membranes of the body, stimulating growth and repair and thereby revitalizing the entire body.

- Sheep Sorrel (Rumex acetosella):

A tea of sheep sorrel has traditionally been used to cool fevers and inflammation, and as a diuretic to promote the flow of urine. It is especially effective in attacking and breaking down tissue masses and other deposits that are foreign to the body, thereby alleviating some conditions that are chronic and/or degenerative. It is a good source of vitamin C and was eaten to prevent scurvey.

- Turkish Rhubarb (Rheum palmatum):

Traditionally used to improve weak digestion and loss of appetite, it increases both the flow of saliva and gastric secretions. It helps normalize bowel movement and is considered a safe and effective laxative. It is said to be an effective treatment for dysentry, even when nothing else will work.

- Watercress (Nasturtium officinale):

The fresh leaves of watercress are a superior food medicine high in vitamins A and C, and iodine. Traditionally used for vitamin deficiency remedies. It has a mild stimulating effect on the metabolism and is know as a blood purifier and diuretic. It has been used for centuries as a detoxicant and restorative in chronic conditions. It also has therapeutic value for the treatment of lethargy, rheumatism, heart trouble and bronchitis.

- Blessed Thistle (Cnicus benedictus)

Traditionally used for the treatment of digestive pains. Studies show that it increases gastric jucies and bile secretions. It has an anti-bacterial effect on the body. It has also been shown to induce sweating, increase milk production and act as a mild diuretic. It has been used to relieve dyspepsea, indigestion, and the headaches associated with liver congestion. It is believed to improve circulation and blood, thereby strengthening the brain and memory.

- Red Clover (Trifolium pratense)

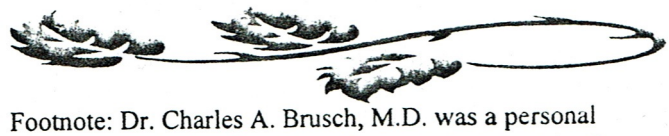
Thirty -three different cultures around the world use red clover to treat cancer and cancer-like degenerative diseases. The American National Cancer institute reported that they have isolated four separate anti-tumor compounds found in red clover. They also discovered significant amounts of the antioxidant tocopherol, which has been proven to help prevent breast cancer. Contemporary Chinese research shows that red clover also contains anti-microbial compounds that are effective against several bacterial, viral and fungal infections. This herb also increases the activity of "phagocytes" (remember our boys from the clean up crew ?).

- Kelp (in this case—Laminaria longicruris)

Used traditionally for the nutritive benefits of its abundant minerals and trace elements, kelp is also a great source of natural iodine. Unlike fresh water algae (which is basically pond scum) kelp is known to contain every element known to man. The alginates found in kelp have a soothing and cleansing effect on the digestive tract. They are known to help prevent the absorption of toxic metals like mercury, cadmium, plutonium, and cesium. Kelp is now being recognized for its ability to protect the body against hard radiation. The U.S. Atomic Energy Commission guidelines advocate 2 tablespoons of an alginate supplement per day to prevent Strontium-90 absorption and the troubles that go with it, such as leukemia, bone cancer and Hodgkin's disease. Kelp is also therapeutic for heart disease, high cholesterol, and high blood pressure.

So there you have it gang. As usual there are many products out there claiming to be the "original" Essiac formula. There are drops, capsules, liquids and dry versions, all claiming to be the "Original" Rene Cassie tea. In all likelihood, the last time the original formula was ever used, was back in 1924 when Rene gave it to her aunt!

Is Flor*Essence the same as the "original"? Not likely. But at least we know that it is based on the original recipe and through the research and clinical experience of Dr. Brusch, it has proven effective and properly belongs in our armament kit in the fight against cancer.



Footnote: Dr. Charles A. Brusch, M.D. was a personal physician to the late President Kennedy, knighted by Pope Paul VI and a recipient of the Post-Gazette Humanitarian Award.

GLANDULAR THERAPY

Also know as tissue therapy, organotherapy, cell therapy, and as mentioned in newsletter #7 the new name of il tolerization.

Offhand I can't think of an area in orthodox medicine where there has been such a complete about face in attitude compared to this one. For decades, using glandulars (i.e. nutritional supplements made from various organs and tissues of mammals—usually cattle) was considered "quackery". Today there is a growing wave of emerging scientific data supporting the therapeutic use of these substances.

Ancient history records clear mention of the therapeutic use of glandular materials from the oldest medical documents we possess (the papyrus of Eber), through Greek history, Egyptian, Ayurvedic, and other writings on up to the current century.

At the beginning of the century, glandular therapy – then called "organotherapy"—was widely accepted in mainstream medicine. In the 20's and 30's it was used for a broad array of functional disorders, and published clinical reports of success came to number in the tens of thousands. The glandular preparations of this period were usually tablets of whole gland concentrates or crude extracts.

During the middle of the century, improved analytical methods had isolated many of the important hormones from glandular tissue (examples: cortisone from adrenal tissue, thyroxine from thyroid tissue, etc.) The biomedical community was quick to ascribe all of the clinical results of glandular therapy to the presence of small quantities of hormones which came to be regarded as the only active constituents of glandular materials. The chemical boys were quick to jump on this bandwagon and soon the pharmaceutical industry was cranking out large quantities of synthetic (cheap) isolated hormones. This was the age of "wonder drugs" and both physicians and patients came to expect dramatic and immediate results from medications. Only later did it become known that these "dramatic and immediate results" came only at a price: the diabetes, myopathies, and immune depression of cortisone therapy, the development of antibiotic-resistant strains of bacteria, and so forth.

A few "stubborn fools" continued to insist that the isolated hormones were not the only active ingredients in glandular materials and continued to use "whole" substances. People like Dr. Royal Lee were ridiculed by the mainstream for "resisting" a significant medical advance.

The main argument against "whole" glandulars has always been that anything taken orally would simply be broken down into smaller molecules of simple fats, proteins or carbohydrates by digestive enzymes and rendered useless. According to this theory the large, high molecular-weight molecules (macromolecules) could not be absorbed through the gastro intestinal tract. It is only in the last 10 to 15 years that science has proven this theory to be false.

New science and ongoing research has shown that not only are these macromolecules absorbed, but in many cases taking whole glandular substances orally produces long lasting effects and can be used curatively and in some cases for prevention of certain diseases. So it's taken us about 40 years to come full circle and admit that maybe the "stubborn fools" were actually on to something.

Medicinal research is continually uncovering new biologically-active materials. Fortunately we don't have to wait another 40 years to make practical use of "whole" glandular products which contain both the "known" active ingredients and the "unknown" portions science is trying to identify.

Besides repairing damaged organs and tissues in the body, glandulars can often be used to avoid the necessity of taking hormones and synthetic medications. A word of caution—don't take your animals off prescription medication without the help and advice from a holistic veterinarian familiar with glandular therapy.

For example, in veterinarian protocols, a product called "Thytrophin" has been used instead of a synthetic thyroid hormone. I have heard back from several breeders that have had wonderful results in restimulating natural thyroid function using this product. This seems to have been particularly effective when combined with the use of NR Seaweed Mineral Food which contains a natural form of iodine. Usually a gradual tapering off of the synthetic with replacement of Thytrophin is the procedure that has been followed.

The product "Simplex F" (for female) contains a balance from all the female organs in addition to the thyroid, the pituitary and the adrenals. It has proven to be useful as nutritional support for females that cycle irregularly or have no cycles; (some breeders report success in as little as three days), infertility problems; habitual abortions and general reproductive or genital conditions. There is a similar product to help the male reproductive system called "Symplex M".

For those animals needing a specific therapeutic boost to the immune system, there is a great product called "Immuplex". This is basically a glandular that combines Thymus, Spleen, Liver and bone; along with food source vitamins, minerals, zinc, selenium and B12. It can be used for chronic viral infections, primary and secondary immune deficiencies and autoimmune conditions. It is helpful in chronic conditions of any kind. I continually get feedback from breeders on the success of this product, particularly where the animal has been unresponsive to conventional therapy.

"Livaplex" is another glandular that has proven very useful. Any animal with weakened immune systems or who have chronic problems need some type of liver support. The liver is the dumping ground for the body's toxins. When the body is not functioning at 100%, the liver becomes overloaded and can not keep up with the body's detoxification process. It is especially important to use in any serious illness, including cancer or kidney conditions.

Speaking of kidney problems, the product "Renatrophin" is very useful as a nutritional support for any signs of kidney disease, urinary problems, stones or anemia. Please remember that it is very important to always support the liver in any cases of kidney problems.

"Cardio Complex" is a concentrate of heart tissue with additional supportive vitamins and minerals including vitamin E, magnesium and Hawthorn berries. Very useful for any heart abnormalities.

For itchy skin, allergies, arthritis, and inflammation, "Adrenal Complex" should be considered. This a concentrate of Adrenal and Spleen with supportive vitamins. It has proved to be effective, particularly when combined with "Beta Thym"—a product containing Thymus, L-Ornithine and Beta Sitosterol (a natural plant derivative of cortisol).

The foregoing are just a few of the "glandular" family of products presently being used by health professionals for a broad variety of conditions.

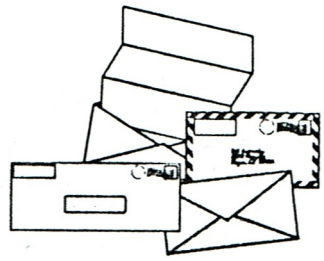
Please, please, please, don't be mislead into thinking that the 'over the counter' so called glandular substances are the same thing as the foregoing products. Over the counter glandulars don't contain hormones. For example, a pancreatic glandular wouldn't contain insulin. To be effective, "whole" glandular products must be processed in a very particular way and only a very few manufacturers such as Standard Process (the company founded by Dr. Royal Lee), Progressive Labs/Nutri-Dyn, etc. have consistently made products you can rely on.

In attempting to determine which glandulars the body needs for a particular condition, the development of a technique called "Metabolic Nutritional Analyses" has been a godsend to those vets using glandular therapies. This process is a marriage of modern analytical blood work to indicate which organs need support, and providing the support with the right nutritional material to help the organ function normally.

Glandulars are a powerful, safe and effective tool that can be used right now to protect and preserve the health of your animals. I have no doubt that as more and more research becomes available on the oral use of glandular substances, you're going to see several things happen.

First, the pharmaceutical firms will want to make these prescription items. The FDA will probably go along with that suggestion. After decades of calling glandulars useless, quack remedies, they'll suddenly determine they are in fact potent, viable compounds that need regulation. After all, these things are dangerous. In the wrong hands they could actually eliminate disease, without the side-effects or outrageous expense of medications or hospitalization!!

MAILBOX



Dateline January/96—Texas

Dear Marina:

A while back you printed some interesting information on L-Arginine. Lately I've been seeing a lot of questions on CoQ_{10} on the internet and was wondering if you could give us the lowdown on this stuff as well. You know, what is it and what does it really do, etc. or is this just another one of those hype jobs?

Thanks for all your past help and keep up the good work in your newsletter.

Short letter—long answer!! CoQ_{10} is a coenzyme that has recently attracted attention as a rejuvanative and therapeutic food factor. In one study it is reported that mice given CoQ_{10} had a 50% increase in life span and maintained their youthful appearance and good furry coats.

The richest natural sources of this vital coenzyme are tissues such as the heart, liver, kidney and spleen. Nuts, seeds, grains and meats have small amounts of CoQ_{10} in them.

There is a long list of benefits attributable to CoQ_{10}. There is also new research indicating that any person over 40, should be supplementing this coenzyme in their regular diet. The reason for this is that for the first few decades in a human life span, the liver supplies the necessary CoQ_{10}, not the food sources. With increased age, the liver gradually loses the ability to take coenzymes and convert them to CoQ_{10}, thus making us more susceptible to a wide variety of ailments (heart disease being the most common).

One of the most important factors of CoQ_{10} is its ability to facilitate the production of cellular energy. Within each cell of the body are small sub components called "mitochondria". These are miniature energy stations that fuel life. Energy production from these workhorses can't take place without adequate supplies of CoQ_{10}.

The heart uses a tremendous amount of energy to maintain its pumping action. Thus it's not surprising to find some of the highest CoQ_{10} concentrates here, of any organ or tissue in the body.

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Research has shown an undeniable link between many aspects of heart disease and CoQ_{10} deficiencies.

There are several studies from around the world indicating that the therapeutic benefits of CoQ_{10} are not limited to just heart problems. For example, in 1993 there were reports out of Denmark showing that large doses of CoQ_{10} actually cured several cases of breast cancer! Only five cases were reported on but the results certainly warrant more research.

The Japanese have demonstrated that CoQ_{10} can aid in the regeneration of the liver and protect it in the event of a bile duct obstruction.

CoQ_{10} can be invaluable for immune support and stimulation. It is particularly effective at raising T-lymphocyte and IgG levels, especially when given with vitamin B_6. This is very important in the fight against any viral diseases, severe infectious diseases and cancer.

Several studies (small but important indicators) have reported on its usefulness with Muscular Dystrophy, Diabetes, Periodontal Disease, Allergies, certain skin conditions, Chronic Fatigue Syndrome, unidentified muscle wasting and loss of sensation, etc.

CoQ_{10} is totally safe and non toxic. Excellent results are obtained using the nutrient orally. It may not cure every ailment and disease known to mankind but it does provide the best basic, raw energy necessary for each and every cell to maintain life.

As usual, be careful about your source of supply. Much of the "hype" you refer to on the internet is the result of some of the multi-level marketing boys.

Dateline February/96--Oregon

Dear Ms. Zacharias

We just received our copy of the "Natural Rearing Breeders Directory". What a wonderful Concept!

Congratulations on a job well done.

Sincerely,

Donna S. Mehan, DVM
A Country Way Veterinarian Care

Congratulations to all the breeders that participated. Looks like the feedback from the Holistic Veterinarian community is going to be positive! In the first two weeks after mail out, we have already received several referrals from vet. clients wanting copies of the NR directory. We were also contacted by the American Veterinarian Chiropractors Association for a supply of copies to be given out to their students and clients. They also requested all back issues of our newsletter for their permanent library files. Next year, with your help, the directory should be bigger and better.

Dateline February/96—Indiana

Dear Marina,

I've been following your articles with great interest and would like to tell you about an experience I just went through with a litter of four of my Poms.

At age six weeks they were given a DA2PPV vaccine by Duramune in the morning. Later that day, one of the pups showed a severe reaction. She began to get enormous fluid build up around the heart and in the lungs. She had an extremely hard time breathing.

We rushed her to the Vet who put her on Lacix to help reduce the fluid. He said this is a definite vaccine reaction. Luckily all the other pups were fine.

Well, two days later when I spoke to you she was not any better. In fact she was so bad that when we picked her up she would pass out and lose consciousness because the pressure build up on her lungs was so bad. I had never seen a puppy like this.

The remedies you expressed arrived Saturday morning and I immediately started the pup on them per your instructions. My husband left for a dog show and did not expect to see her alive when he came home.

I gave her one dose of Thuja 30c; 1 dose of Viratox; 1 dose of Apis homaccord every 2 hours; 1 dose of Echinacea Forte 3 times a day and ½ Immuplex capsule.

Upon my husband's return his first words were, "What did you do to this puppy?" It was like a miracle. She was on her feet (although still a bit wobbly) she could breathe easier; she was hungry and she even was trying to play.

I took her back to my Vet on Monday and he couldn't believe it. He said that he wouldn't have given a nickel for her chances!

She continues to improve steadily. She only has slight fluid left in her lungs (after 5 days of treatment) and when I give her the Apis homaccord she feels better within 15 minutes.

I contacted Dr. Jean Dodds, who is helping me determine the vaccination schedules for this litter.

This experience is extremely frightening and I most certainly don't want to go through this again. I am very happy to have saved my pick bitch puppy from this terrible reaction.

I'm very happy to hear of your success with the homeopathic remedies. Once again we see that each animal is a distinct separate being and must be treated as such. I hope your vet reported the incident!

BREEDER NETWORK ALERT
VACCINATION SURVEY

By now you are all aware that present immunization protocols are in drastic need of a major overhaul. The veterinarian community is also well aware of this but lacks sufficient breadth of "field" experience and hard data with respect to "vaccination" problems frequently encountered but not reported. Official surveys are very costly and no funding exists to even begin the gathering of information necessary to compile meaningful statistics. Its certain the vaccine companies aren't about to do it!

Individual veterinarians have restricted small territories in which they practice, thus they are unable to determine what is happening in other regions of the country.

We have been contacted with a request to "tap in" to our breeder network to conduct an ongoing survey of actual breeder experience in the field. This means not only problems with orthodox vaccination but also any breakdowns in "nosode" usage. (Yes Charlie, I have had reports of some!).

In the past few years, many of you have told me about the variety of problems you have encountered. I really can't say how many "horror" stories I have heard on the phone but I do know there have been plenty. This is your chance to help the veterinarian community to help you!!

What is needed is detailed information from knowledgeable people with "hands on" experience, that know enough about their animals to know when something is "not normal". In other words YOU!! This is one time that you are uniquely positioned to provide input that will have an impact on the future of all our beloved creatures.

This is of course a voluntary project that we have agreed to try to act as a central gathering point for your input. It goes without saying that the more that participate the more valuable will be the survey. Try to get behind this one gang, and spread the word to other breeders to send us the details of their experience.

With the assistance of the holistic veterinarian community, we are hoping to develop a standard questionnaire that incorporates not only "orthodox" data but also aspects of holistic care that could prove vital but have been largely ignored by mainstream research. For example a question such as "what are you feeding your dog" would never enter the picture if a survey was designed by AVMA. Even though the connection between diet and a compromised immune system is at the forefront of "holistic" veterinarian care, there is no hard data reflecting any relationship between vaccination problems and basic feeding patterns.

Basic data will include brand name and batch number of the vaccine used (or in the case of nosodes—supplier name); breed, sex, age of animal involved; where, when, how and by whom the vaccine was administered; health condition of the animal at the time of inoculation; any previous history of vaccination and or health problems; in the case of puppies, any previous record of problems with either the bitch or stud; with permission, the name, address and phone number of the attending veterinarian; the problem encountered (i.e. bad reaction—full description of symptoms; disease contracted from vaccination; etc.)

It is anticipated to run the survey over the next two years with current data. We'll get back to you as soon as the forms are ready and the data base is set up. Meantime start keeping accurate notes on the aforementioned for any problems you experience.

Do keep an eye open for what appear to be minor, transitory reactions. This could prove to be valuable information later in life, for long term effects of seemingly unimportant incidents, usually forgotten by the time a later problem manifests itself.

NOTEWORTHY NEWS

A homeopathic form of a Chinese herb called "tripteryguim wilfordii" was used successfully by Dr. Charles Loops to cure a puppy suffering from parvovirus infection.

The puppy, a 10 week old Malamute/wolf hybrid cross, had been unresponsive to several other remedies and had been failing rapidly for the past six days. Within two hours after the administration of Tripterygium 30C, the puppy had improved. By twelve hours later, he was normal.

If you ever have the unpleasant experience of having a pet that has gone into cardiac arrest or a state of shock, here is a tip from Dr. Allen M. Schoen, D.V.M. that could be a life saver.

There is an acupressure point centered just below the nose and above the upper lip that you can use a series of sharp jabs with your fingernail or with a needle to greatly hasten recovery.

By performing this emergency procedure you will stimulate the body's production of the "fight-or flight" hormone (adrenaline) and the chances will improve that the animal revives!

A word of caution. You should never stimulate this point on a conscious animal or you risk getting a nasty bite.

You may however, use it on newborns that are having difficulty breathing!!

Well that's it for another issue gang. 'Till next time, take care out there and give your guys an extra ear scratch for me.